

BWSC USE ONLY

BOSTON WATER AND SEWER COMMISSION LOCATION APPROVED UNDER THE FOLLOWING CONDITIONS

Reviewed and approved as to proposed connection(s) to existing Water and Sewer facilities as shown, for issue of Building Permit Only. Additional Permits must be obtained from B.W.S.C. prior to connection to B.W.S.C. facilities. Site Plans are valid for a period of one (1) year from date of approval.

JOHN P. SULLIVAN, JR. P.E., Chief Engineer DATE: 4/17/19

BACKWATER VALVE INSTALLATION APPROVAL DATE: 4/15/19

CROSS CONNECTION APPROVAL DATE: 4/17/19

DISCHARGE ENFORCEMENT APPROVAL DATE:

All water, sewer and drain service connections to Boston Water and Sewer Commission facilities must be performed by bonded drain layer licensed by the Boston Water and Sewer Commission.

PLAN NOTES

THE PROPERTY LINE AND TOPOGRAPHIC INFORMATION SHOWN ON THIS PLAN IS BASED ON AN ACTUAL INSTRUMENT SURVEYS PERFORMED BY NORWOOD ENGINEERING COMPANY, INC. BETWEEN MAY OF 2018 AND JUNE OF 2019 ALONG WITH RECORD INFORMATION OBTAINED FROM THE CITY OF BOSTON ASSESSING AND ENGINEERING DEPARTMENTS, THE SUFFOLK AND NORFOLK COUNTY REGISTRY OF DEEDS, THE MASSACHUSETTS LAND COURT AND THE BOSTON WATER AND SEWER COMMISSION.

THE EXISTING UTILITIES SHOWN ON THIS PLAN ARE BASED ON EARLIER SURVEYS IN THIS AREA AND WILL BE UPDATED WHEN THE TOPOGRAPHIC SURVEY OF THE SITE AND ROADWAY ARE COMPLETED. THE LOCATION OF UNDERGROUND UTILITY AND ARE APPROXIMATE ONLY, AND ARE NOT WARRANTED TO BE CORRECT. UNDERGROUND UTILITIES ARE SHOWN BASED ON RECORD DATA PROVIDED BY THE OPERATING AUTHORITIES, AND HAVE BEEN FIELD INSPECTED WHERE POSSIBLE. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT INDICATED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATION, LOCATIONS, ETC. PRIOR TO NEW CONNECTIONS TO OR RELOCATION OF SAME. CONTRACTOR MUST NOTIFY DIG-SAFE AT 1-888-344-7235 AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION. NOTIFY DIG-SAFE OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK. THE BOSTON WATER AND SEWER COMMISSION IS NOT PART OF DIG-SAFE THEREFORE, FIELD LOCATIONS OF WATER AND SEWER LINES MUST BE MARKED BY THE COMMISSION. CALL 1-617-330-9400 FORTY EIGHT HOURS IN ADVANCE OF ANY EXCAVATION.

THE EXISTING WATER AND SEWER LOCATIONS SHOWN ARE FROM AVAILABLE BWSC RECORD DATA AND ARE APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY LOCATE THE EXISTING WATER AND SEWER LINES. IF THE EXISTING SEWER SERVICE IS TO BE USED THE CONTRACTOR SHALL VISUALLY INSPECT THE LINE BY EXCAVATION AND OR BY VIDEO OF THE PIPE AS REQUIRED BY THE COMMISSION.

OWNER INFORMATION FOR THE ABUTTING LOTS SHOWN ON THIS PLAN IS FROM CITY OF BOSTON ASSESSOR'S RECORDS IN JUNE, 2018.

THE NORTON STREET PROJECT WAS ENTERED INTO THE CITY OF BOSTON COBUCS PROGRAM ON SEPTEMBER 21, 2018. THERE WAS A CONFLICT WITH AN ASPHALT RESURFACING PROJECT SCHEDULED FROM JANUARY OF 2016 TO JANUARY OF 2021. THE COMMISSION ALLOWED THE WATER SERVICE TO BE INSTALLED AND THE NEW CURB CUT AND SIDEWALK TO BE BUILT SO PUBLIC WORKS COULD MOVE FORWARD WITH THE PAVING OF NORTON STREET. THE EXCAVATION AREA FOR THE WATER SERVICE IN NORTON STREET WAS APPROXIMATELY 60 SQUARE FEET. A GAS SERVICE STUB WAS ALSO RUN ONTO THE SITE TO THE RIGHT OF THE WATER SERVICE. ALL CONSTRUCTION IN THE STREET FOR THE SITE HAS BEEN COMPLETED AND THE CITY HAS COMPLETED PAVING NORTON STREET.

SEE PLAN PREPARED BY THOMAS WIRTH ASSOCIATES LANDSCAPE ARCHITECTURE ENTITLED "WE GROW MICROGREENS, NORTON ST., HYDE PARK" DATED OCTOBER 10, 2018 FOR PROPOSED BUILDING DIMENSIONS, FARM LAYOUT AND SITE GRADES. THE PROPOSED COMMUNITY WALKING PATH SHOWN ON THE PLAN IS APPROXIMATE ONLY. THE ACTUAL LAYOUT OF THE STONE PATH WILL BE DETERMINED IN THE FIELD BASED ON THE EXISTING TERRAIN AND EXISTING TREE LOCATIONS. THE ABOVE MENTIONED PLAN WAS REVISED AND A NEW PLAN ENTITLED "WE GROW MICROGREENS, NORTON ST., HYDE PARK" DATED APRIL 18, 2019 WAS PREPARED. THE LANDSCAPING PLAN REVISIONS ARE REFLECTED ON THE LATEST SITE PLAN.

THE PROPOSED GREENHOUSE HAS A FLOOR AREA OF 4,850 SQUARE FEET. THE PROPOSED RETAIL BUILDING (50 GAL. PER 1000 SF.) WILL GENERATE APPROXIMATELY 250 GALLONS OF SEWAGE PER DAY.

THE BUILDING WILL HAVE A 1" TYPE K COPPER WATER SERVICE THAT RUNS TO A 5/8" METER LOCATED IN A CONCRETE METER PIT INSIDE THE GREENHOUSE. THE PROJECT WILL REQUIRE TWO BACKFLOW PREVENTERS. A 3/4" IRRIGATION LINE WILL FROM RUN AN ABATEMENT METER TO A WATTS 800 BACKFLOW PREVENTER LOCATED OUTSIDE NEAR THE FRONT RIGHT CORNER OF THE BUILDING. THE 3/4" DOMESTIC LINE WILL CONNECT TO A WATTS LF009 BACKFLOW AND RUN TO FACILITIES IN THE WORK AREA AT THE RIGHT REAR CORNER OF THE BUILDING. THE WATER LINES AND BACKFLOW PREVENTERS WERE PROPOSED BY BRIAN CUNNINGHAM OF BC PLUMBING AND HEATING LLC, 17 ATKINS STREET, DEHAM, MA 02062 (P) 781-726-2270.

BENCHMARKS

REFERENCE BENCHMARK: SMH 33 (FROM BWSC G.I.S. MAPS) SMH 33 AT INTERSECTION OF NORTON STREET & MANILLA AVENUE AS SHOWN ON BWSC G.I.S. MAPS - R=56.72 I=47.77 (BCB)

CONSTRUCTION BENCHMARK: X-CUT "A" X-CUT FOUND IN SIDEWALK NEAR THE FRONT LEFT PROPERTY CORNER OF No. 21 NORTON STREET - ELEVATION= 56.39 (BCB)

CONSTRUCTION BENCHMARK: DRILL HOLE "B" DRILL HOLE SET IN SIDEWALK NEAR THE FRONT RIGHT PROPERTY CORNER OF No. 19 NORTON STREET - ELEVATION= 63.42 (BCB)

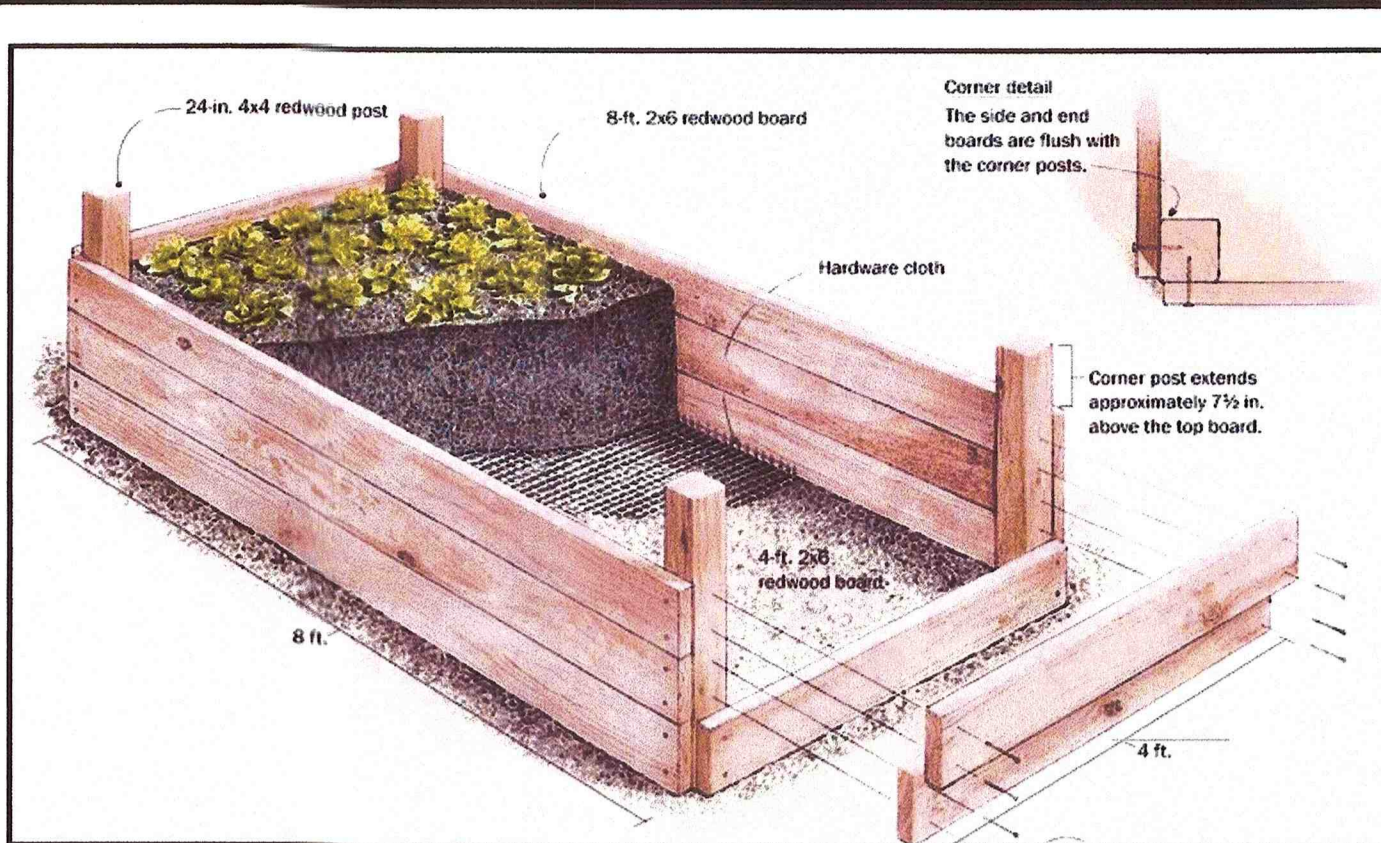
OWNER/APPLICANT: WE GROW MICROGREENS, LLC 21 NORTON STREET HYDE PARK MA 02131

DEED REFERENCE: SUFFOLK REGISTRY BOOK 60885 - PAGE 29

CONTACTS: LISA EVANS 617-792-5424 TIM SMITH 617-877-0465

REVISIONS

Table with 2 columns: Date and Description of revisions.



THIS DETAIL OF THE 4'x8' RAISED PLANTING BED SHOWS THE TYPICAL MATERIALS AND CONSTRUCTION OF THE PLANTERS. THE PLANTERS WILL VARY IN SIZE AND SHAPE AND WILL BE BUILT BASED ON THIS DETAIL.

TYPICAL RAISED PLANTING BED

MATERIAL SPECIFICATIONS

WATER SERVICE - 1" TYPE K COPPER WATER WATER (IRRIGATION) - 3/4" TYPE K COPPER WATER SEWER SERVICE - 8" SDR-35 PVC PIPE AND FITTINGS ROOF DRAINS - 4"-6" SDR-35 PVC PIPE AND FITTINGS DRAIN OVERFLOW - 6" SDR-35 PVC PIPE AND FITTINGS



41" of 6" PVC SDR-35 SEWER w/ SADDLE CONNECTION AT MAIN 31'± FROM SMH 142 - STA 0+40± (18")=47.44± (6")=48.19±

41" of 6" PVC SDR-35 SEWER w/WYE AT GREENHOUSE LATERAL 40'± FROM SMH 142 - STA 0+40± (18")=48.6± (6")=49.45±

15" of 6" SDR-35 PVC SEWER 20" of 6" SCH 80 STEEL DRAIN UNDER BWSC ACCESS ROAD WITH MITERED OUTLET 12" FROM FES - STA 0+12± OUTLET INVERT=51.0±

CPA FUNDED HEDGE SCREEN AND NATIVE PLANT PLAN WITH TREES, SHRUBS, PERENNIALS, FULL SEASON BLOOM & FRAGRANCE

CONSTRUCTION BENCHMARK: X-CUT "A" X-CUT FOUND IN CONCRETE SIDEWALK ELEVATION = 56.39 (BOSTON CITY BASE)

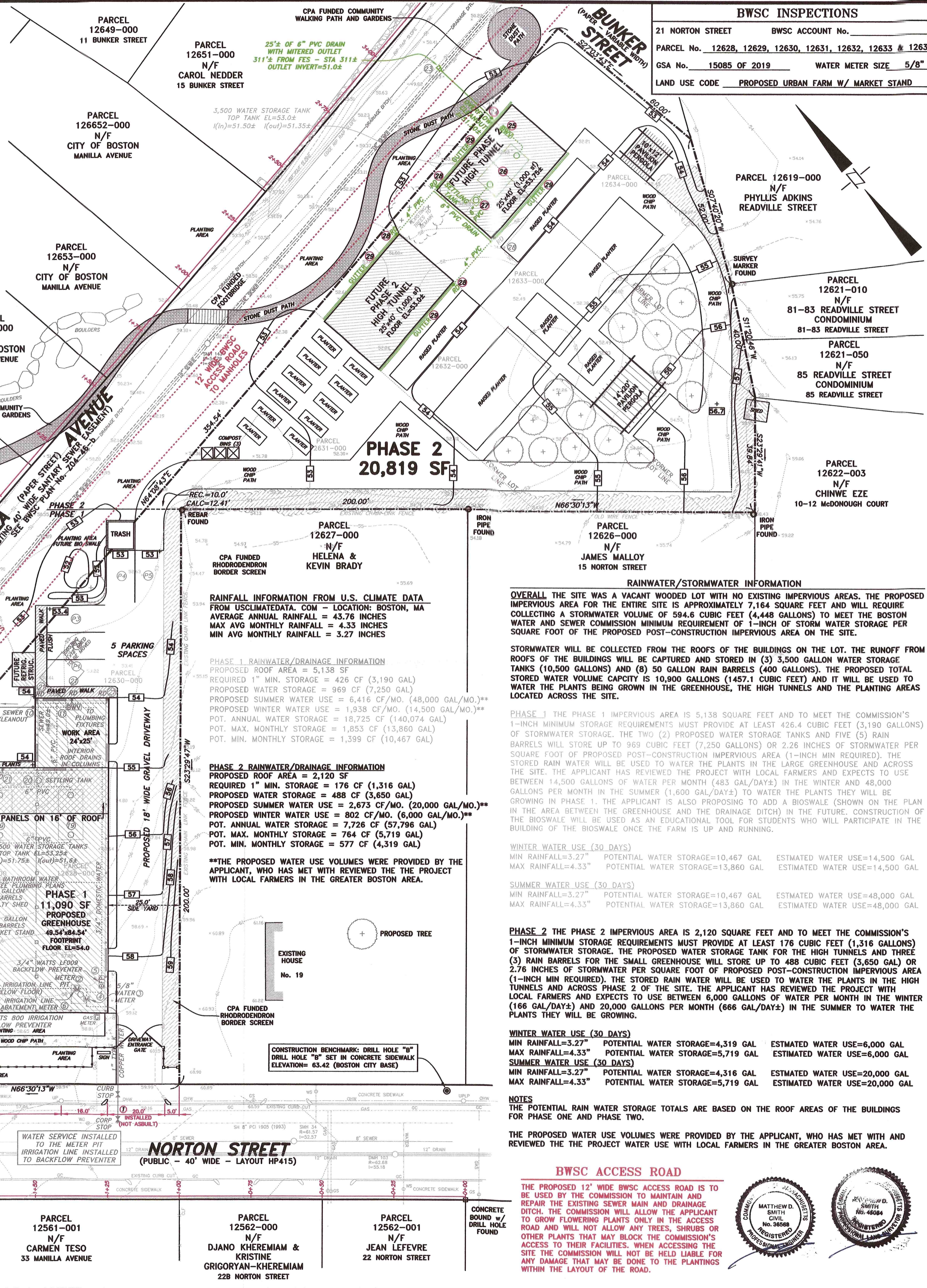
CONSTRUCTION BENCHMARK: DRILL HOLE "B" DRILL HOLE SET IN CONCRETE SIDEWALK ELEVATION= 63.42 (BOSTON CITY BASE)

PARCEL 12541-000 N/F MOISES & MARIA GUZMAN 26 NORTON STREET

PARCEL 12561-000 N/F CARMEN TESO 33 MANILLA AVENUE

PARCEL 12562-000 N/F DJANO KHEREMIAM & KRISTINE GRIGORYAN-KHEREMIAM 228 NORTON STREET

PARCEL 12562-001 N/F JEAN LEFREVRE 22 NORTON STREET



BWSC INSPECTIONS

21 NORTON STREET BWSC ACCOUNT No. PARCEL No. 12628, 12629, 12630, 12631, 12632, 12633 & 12634 GSA No. 15085 OF 2019 WATER METER SIZE 5/8" LAND USE CODE PROPOSED URBAN FARM W/ MARKET STAND

PHASE 1

- 1" TYPE K COPPER WATER (STA 1+28±) INSPECTOR KRABEY (1310) DATE 05-06-19
2x4' CONCRETE WATER METER PIT (GREENHOUSE) INSPECTOR KRABEY (1310) DATE 06-15-19
5/8" WATER METER AND MTU (IN METER PIT) INSPECTOR DATE
3/4" WATTS 800 IRRIGATION BACKFLOW PREVENTER (G.HOUSE) INSPECTOR DATE
IRRIGATION ABATEMENT METER & MTU (IN METER PIT) INSPECTOR DATE
3/4" WATTS LF900 DOMESTIC BACKFLOW PREVENTER (G.HOUSE) INSPECTOR DATE
3/4" TYPE K COPPER DOMESTIC PIPE (GREENHOUSE) INSPECTOR DATE
WATER CONNECTION TO HEATED UTILITY SHED (w/BATHROOM) INSPECTOR DATE
3/4" TYPE K COPPER IRRIGATION PIPE (GREENHOUSE) INSPECTOR DATE
41' of 6" PVC SDR-35 SEWER w/SADDLE CONN. (STA 0+40±) INSPECTOR DATE
SEWER CLEANOUT/DYE TEST (AT GREENHOUSE) INSPECTOR DATE
SEWER BACKWATER VALVE (GREENHOUSE) INSPECTOR DATE
SEWER CONNECTION TO HEATED UTILITY SHED (w/BATHROOM) INSPECTOR DATE
SEWER CLEANOUT/DYE TEST (AT UTILITY SHED w/BATHROOM) INSPECTOR DATE
SEWER BACKWATER VALVE (AT UTILITY SHED w/BATHROOM) INSPECTOR DATE
20' of 6" SCH-80 STEEL DRAIN w/MITERED OUTLET (STA 0+12±) INSPECTOR DATE
15' of 6" SDR-35 PVC DRAIN TO GREENHOUSE INSPECTOR DATE
DRAIN CLEANOUT/DYE TEST (AT GREENHOUSE) INSPECTOR DATE
BACKWATER VALVE FOR RAIN STORAGE TANK (AT GREENHOUSE) INSPECTOR DATE
INFILTRATION SYSTEM A - (4) CULTEC 330X100 CHAMBERS NOTE: REVISION - INFILTRATION SYSTEM REMOVED FROM PLAN
1500 GAL. RAIN WATER STORAGE TANK (REAR) NOTE: REVISION - LARGER RAIN STORAGE TANK IN GREENHOUSE
3500 GAL. RAIN WATER STORAGE TANKS (GREENHOUSE) INSPECTOR KRABEY (1310) DATE 05-06-19
9000 GAL. RAIN WATER STORAGE TANK (REAR) NOTE: REVISION - LARGER RAIN STORAGE TANK IN GREENHOUSE
3500 GAL. RAIN WATER STORAGE TANKS (GREENHOUSE) INSPECTOR KRABEY (1310) DATE 05-06-19
CONCRETE ROOF DRAINS TO SETTLING TANK (GREENHOUSE) INSPECTOR DATE
ROOF DOWNSPOUT CONNECTIONS (GREENHOUSE) INSPECTOR DATE
BWSC ASBLT PLAN (PHASE 1) INSPECTOR DATE

FUTURE PHASE 2

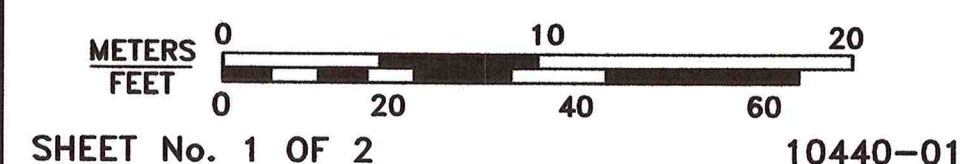
- 52' of 6" SDR-35 DRAIN w/FLARED END SECTION (STA 2+18) NOTE: REVISION - NEW LOCATION FOR HIGH TUNNELS
25' of 6" PVC SDR-35 DRAIN w/MITERED OUTLET (STA 3+11) INSPECTOR DATE
INFILTRATION SYSTEM B - (2) CULTEC 280XD CHAMBERS NOTE: REVISION - INFILTRATION SYSTEM REMOVED FROM PLAN
RAIN STORAGE TANK CLEANOUT / DYE TEST (HIGH TUNNEL 2) INSPECTOR DATE
BACKWATER VALVE FOR RAIN STORAGE TANK (HIGH TUNNEL 2) INSPECTOR DATE
1500 GALLON RAIN WATER STORAGE TANK (HIGH TUNNEL 2) NOTE: REVISION - LARGER RAIN STORAGE TANK HIGH IN TUNNEL INSPECTOR DATE
3500 GALLON RAIN WATER STORAGE TANK (HIGH TUNNEL 2) INSPECTOR DATE
CONCRETE ROOF DRAIN SETTLING TANK (HIGH TUNNEL 2) INSPECTOR DATE
ROOF DOWNSPOUT CONNECTIONS (AT HIGH TUNNELS 1 & 2) INSPECTOR DATE
ROOF GUTTERS (AT HIGH TUNNELS 1 & 2) INSPECTOR DATE
BWSC ASBLT PLAN (PHASE 2) INSPECTOR DATE

THIS PLAN IS BEING SUBMITTED FOR PHASE 2 ONLY, PHASE 1 HAS BEEN SUBMITTED TO THE COMMISSION. SEE ATTACHED LANDSCAPING PLAN FOR THE PROPOSED FOOT BRIDGE DETAILS.

BWSC SITE PLAN No. 18509R URBAN FARM - PHASE 2 21 NORTON STREET BOSTON, MASS. (HYDE PARK - 02136-1414)

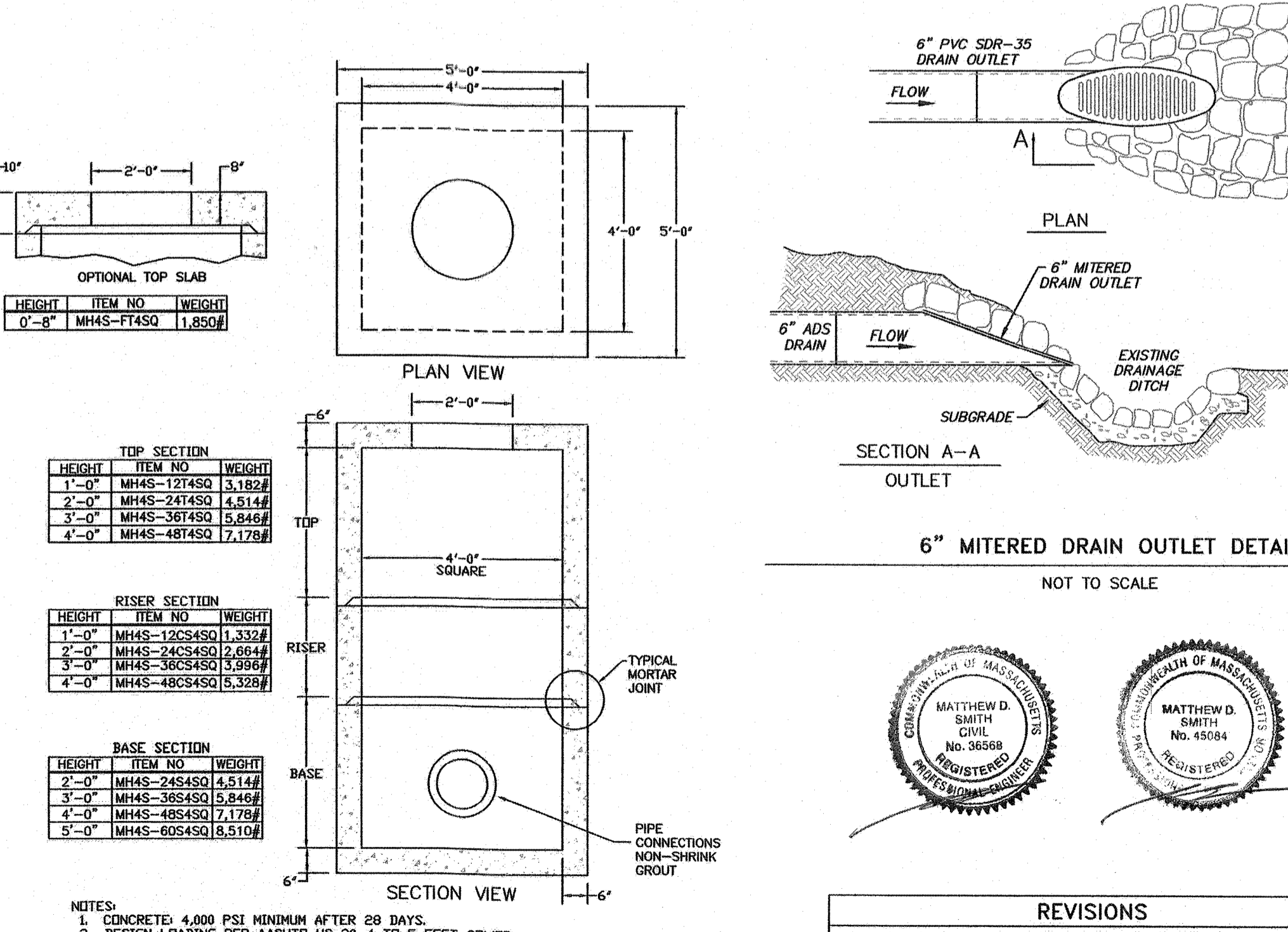
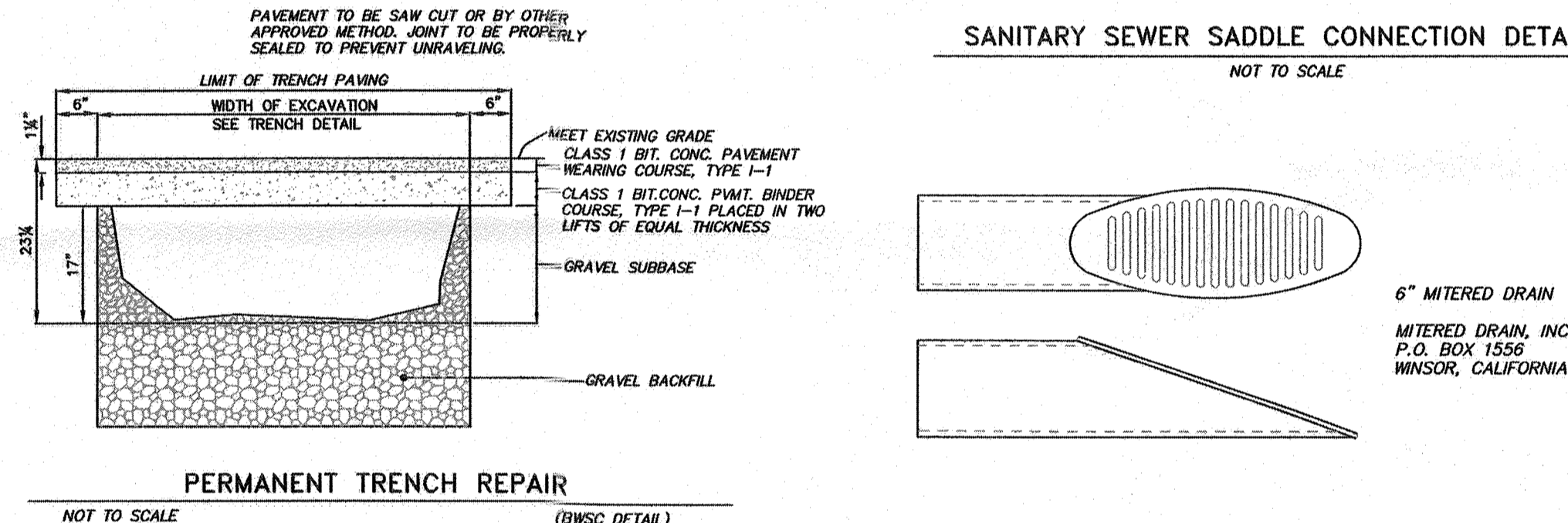
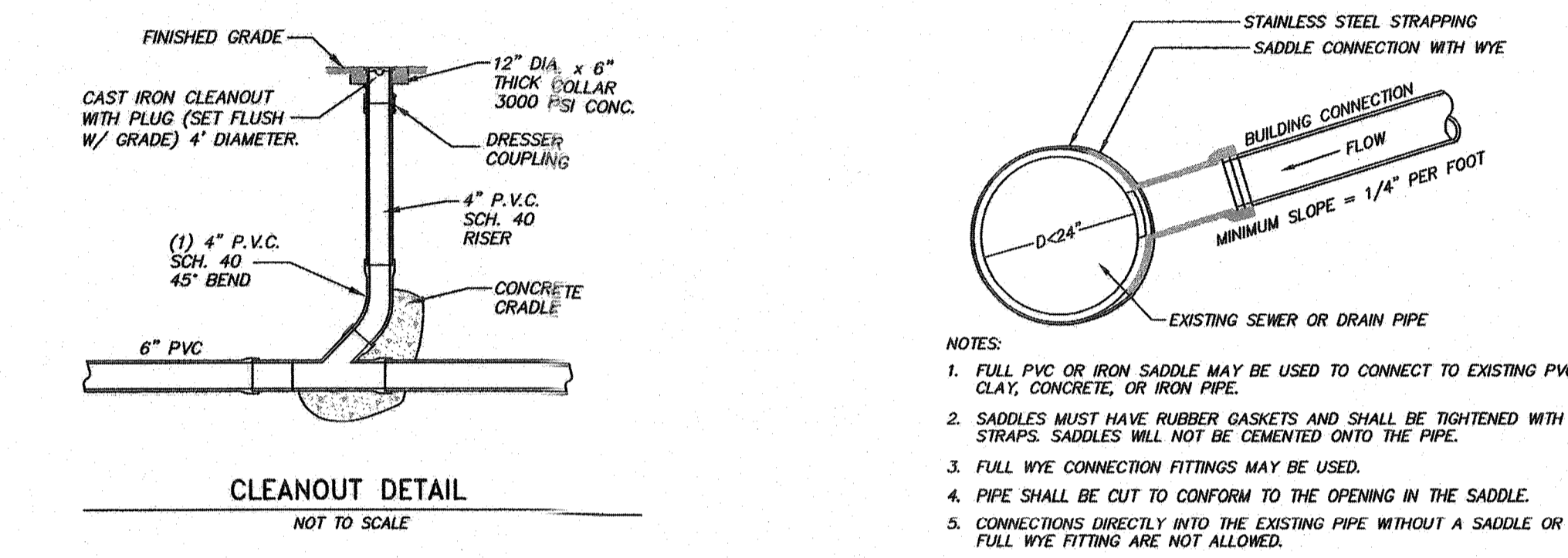
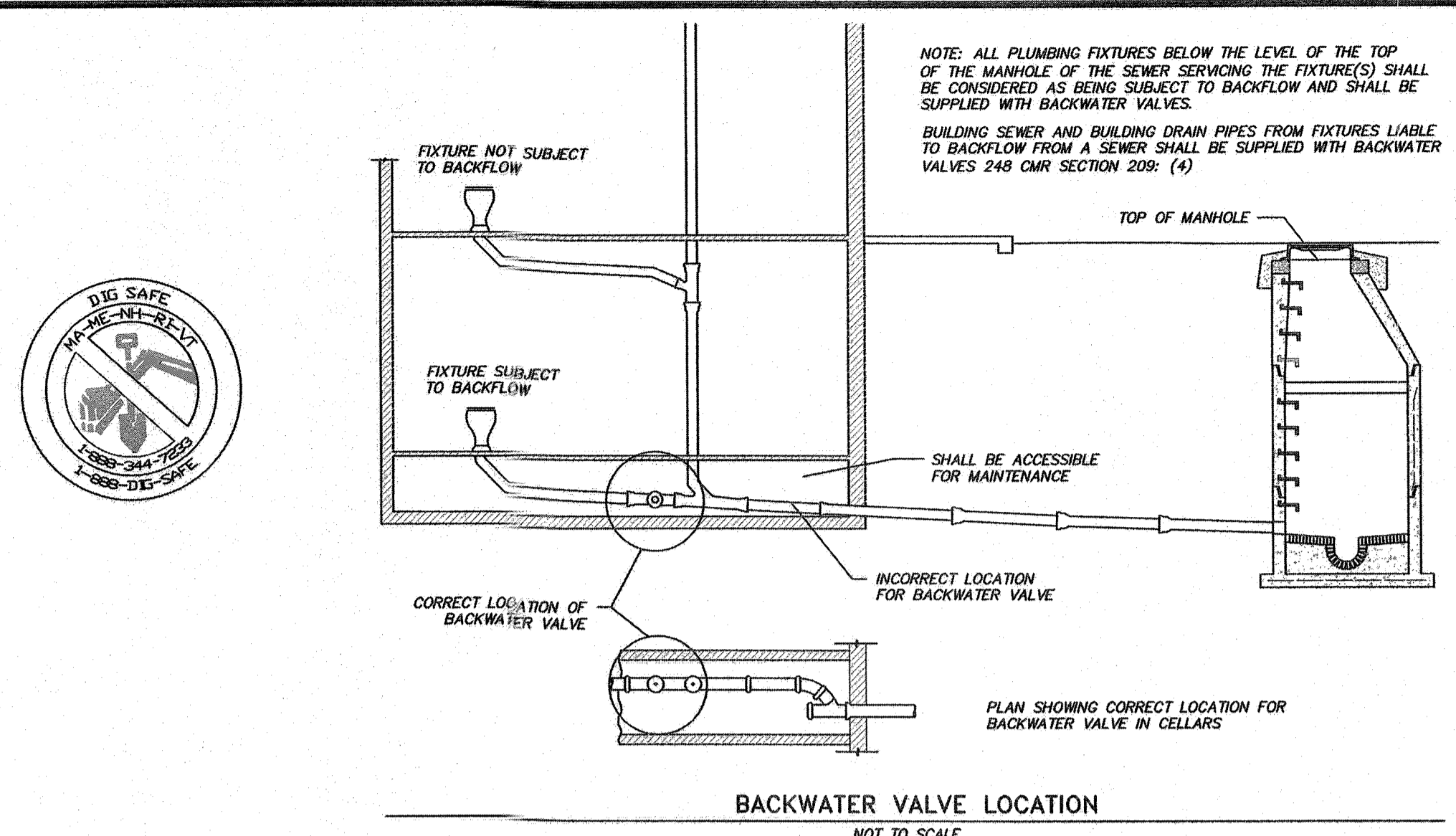
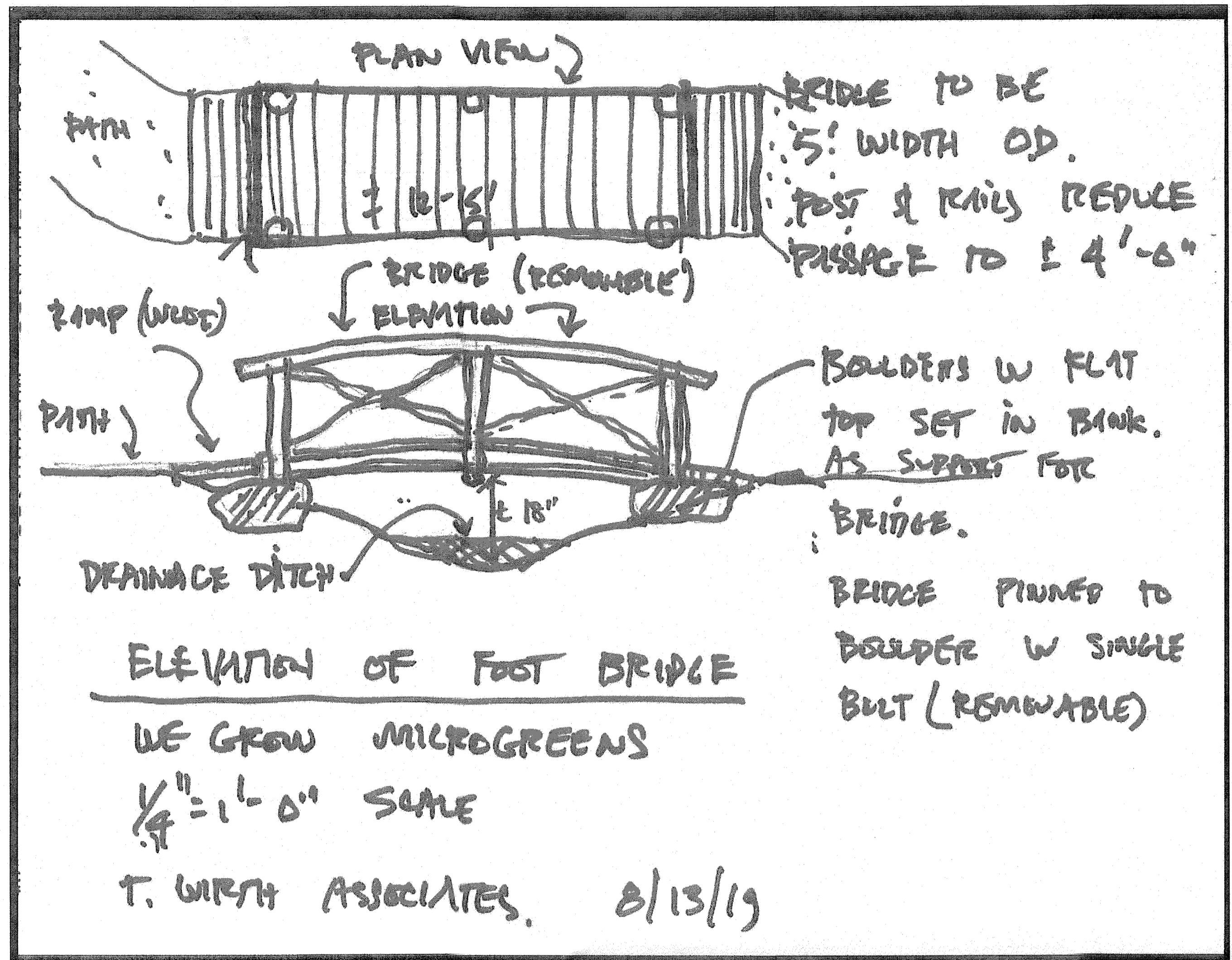
SCALE: 1"=20' OCTOBER 16, 2018

NORWOOD ENGINEERING CO., INC. CIVIL ENGINEERS & LAND SURVEYORS 1410 ROUTE ONE, NORWOOD, MA 02062 PHONE: 781-762-0143 FAX 781-762-8595



BWSC SITE PLAN No. 18509R

BWSC MICROGREENS PHASE 2 (10-30-19).DWG



GENERAL NOTES

LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY, AND ARE NOT WARRANTED TO BE CORRECT. UNDERGROUND UTILITIES ARE SHOWN BASED ON RECORD DATA PROVIDED BY THE OPERATING AUTHORITIES, AND HAVE BEEN FIELD INSPECTED WHERE POSSIBLE. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT INDICATED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATION, LOCATIONS, ETC. PRIOR TO NEW CONNECTIONS TO OR RELOCATION OF SAME. CONTRACTOR MUST NOTIFY DIG-SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION. NOTIFY THIS FIRM IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK. THE BOSTON WATER AND SEWER COMMISSION IS NOT PART OF DIG SAFE THEREFORE, FIELD LOCATIONS OF WATER AND SEWER LINES MUST BE MARKED BY THE COMMISSION. CALL 1-617-330-9400 FORTY EIGHT HOURS IN ADVANCE OF ANY EXCAVATION.

THE EXISTING WATER AND SEWER SERVICE LOCATIONS SHOWN ARE FROM AVAILABLE BWSC RECORD DATA AND ARE APPROXIMATE ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY LOCATE THE EXISTING WATER AND SEWER LINES. IF THE EXISTING SEWER SERVICE IS TO BE USED THE CONTRACTOR SHALL VISUALLY INSPECT THE LINE BY EXCAVATION AND OR BY VIDEO OF THE PIPE AS REQUIRED BY THE COMMISSION.

THIS PLAN HAS BEEN PREPARED FOR APPROVAL OF THE WATER, SEWER AND DRAIN CONNECTIONS TO BWSC FACILITIES. IT IS UNDERSTOOD THAT THE RESPONSIBILITY OF OWNERSHIP AND MAINTENANCE OF THE SEWER AND DRAIN CONNECTIONS ON PRIVATE PROPERTY AND/OR PRIVATE AND PUBLIC WORKS SHALL BE THE RESPONSIBILITY OF THE OWNER. IT IS ALSO UNDERSTOOD THAT THE WATER CONNECTION ON PRIVATE PROPERTY INCLUDING PRIVATE WAYS IS ALSO THE RESPONSIBILITY OF THE OWNER.

A MINIMUM OF 18 INCHES OF VERTICAL SEPARATION IS REQUIRED WHERE A SEWER LINE PASSES A WATER OR DRAIN LINE. OTHERWISE, THE WATER, SEWER AND DRAIN LINES SHALL BE ENCASED IN CONCRETE FOR A MINIMUM OF 10 FEET FROM THE CROSSING POINT.

THE CONTRACTOR SHALL SUPPLY THE COPPER SERVICE AND SHALL PERFORM THE TAP AS PART OF HIS CONTRACT. NEW WATER LINES SHALL BE A MINIMUM OF TEN FEET AWAY FROM ALL SEWER LINES, EXISTING OR PROPOSED.

IT IS RECOMMENDED THAT DIGGING WITHIN ONE FOOT OF THE MAIN BE DONE WITH HAND TOOLS ONLY.

IT IS THE CONTRACTOR'S RESPONSIBILITY TO TAKE FIELD NOTES WITH TIES TO THE LOCATION AND ELEVATIONS OF ALL UTILITIES INSTALLED WHEN SURVEYORS ARE NOT AVAILABLE TO RECORD THIS INFORMATION. THE CONTRACTOR SHALL PROVIDE THE FIELD NOTES TO THE PROJECT ENGINEER OR LAND SURVEYOR TO BE USED FOR THE PREPARATION OF ANY REQUIRED ASBUILT PLANS.

THE CONTRACTOR SHALL PROVIDE APPROPRIATE EROSION AND SEDIMENTATION CONTROL MEASURES AT ALL TIMES TO PREVENT IMPACT ON WATER BODIES, BORDERING VEGETATED WETLANDS, CITY DRAINAGE SYSTEMS AND ADJUTING PROPERTIES.

ANY PROPOSED GAS, ELECTRIC, STEAM, TELEPHONE, CABLE OR OTHER UTILITY LINES ARE TO BE LOCATED AND SIZED BY OTHERS. ALL SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE RESPECTIVE UTILITY.

ALL NEW CONSTRUCTION WILL REQUIRE A ROUGH CONSTRUCTION SIGN OFF DOCUMENT FROM THE CITY OF BOSTON INSPECTORIAL SERVICES DEPARTMENT BEFORE FILING FOR A GENERAL SERVICE APPLICATION.

THE SANITARY SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE BOSTON WATER AND SEWER COMMISSION. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS OBTAINED BY THE CONTRACTOR.

IF PLUMBING FIXTURES ARE TO BE INSTALLED IN THE BASEMENT THEY WILL REQUIRE THE PROTECTION OF A BACKWATER VALVE. (SEE DETAIL)

IT IS REQUIRED THAT A DYE TEST WILL BE PERFORMED BY THE BOSTON WATER AND SEWER COMMISSION INSPECTOR BEFORE THE STRUCTURE IS OCCUPIED.

THE WATER SERVICE SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE BOSTON WATER AND SEWER COMMISSION. CONNECTIONS SHALL BE MADE IN ACCORDANCE WITH APPLICABLE PERMITS OBTAINED BY THE CONTRACTOR. UNLESS DIRECTED OTHERWISE, ALL WATER LINES SHALL BE INSTALLED 5' TO 6' BELOW GRADE. WHERE REQUIRED THRUST RESTRAINTS SHALL BE INSTALLED PER THE COMMISSION'S STANDARD DETAILS. THE ACTUAL METHOD OF RESTRAINT WILL BE DETERMINED BY ACTUAL FIELD CONDITIONS.

APPLICANT:
WE GROW MICROGREENS, LLC
21 NORTON STREET
HYDE PARK MA 02131

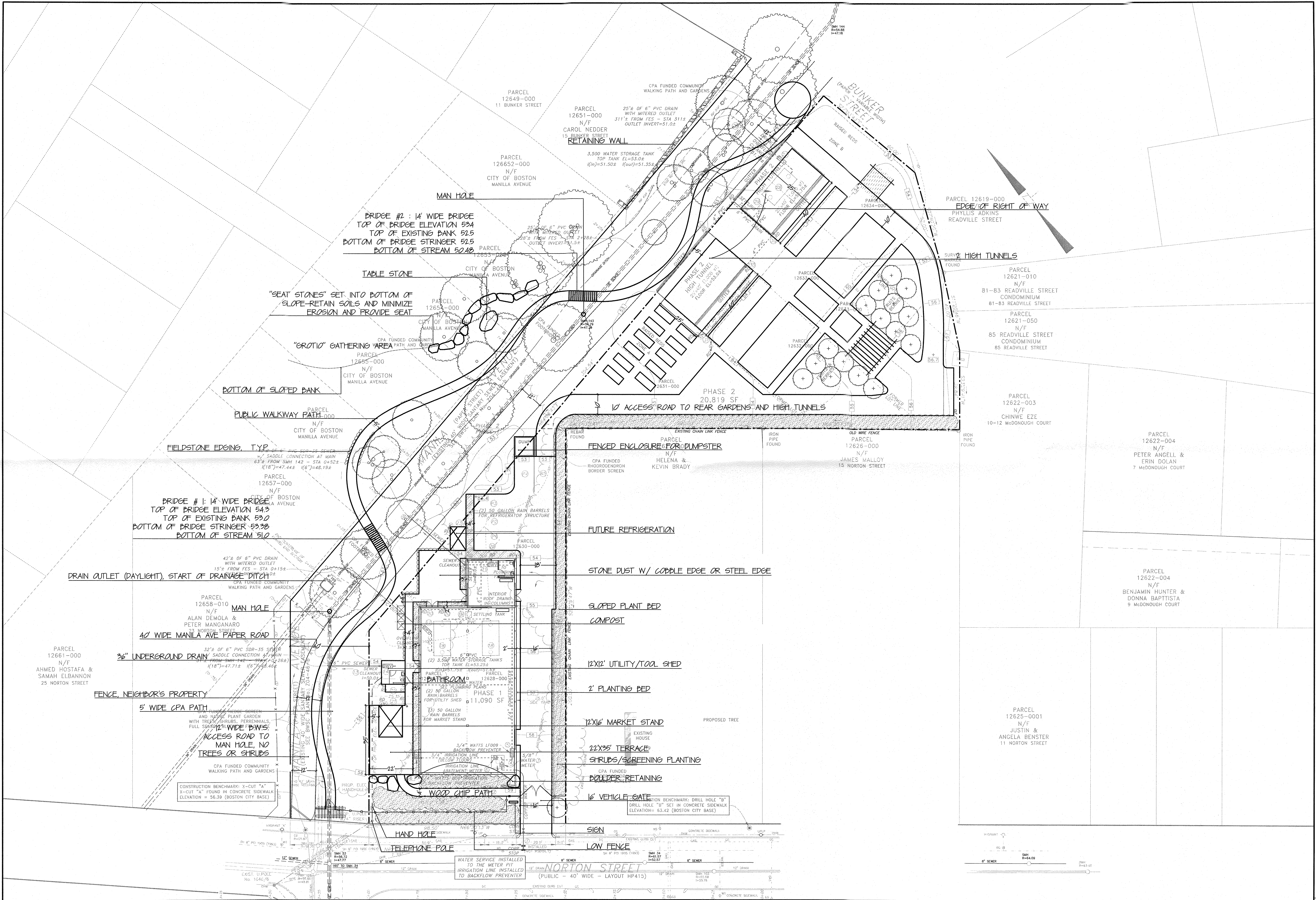
CONTACTS:
LISA EVANS 617-792-5424
TIM SMITH 617-877-0465

BWSC SITE PLAN No. 18509R
PROPOSED URBAN FARM
21 NORTON STREET
BOSTON, MASS.
(HYDE PARK - 02136-1414)

SCALE: 1"=20' OCTOBER 16, 2018

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CIVIL ENGINEERS & LAND SURVEYORS
1410 ROUTE ONE, NORWOOD, MA 02062
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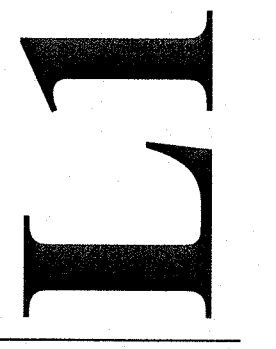
SHEET No. 2 OF 2 10440-01

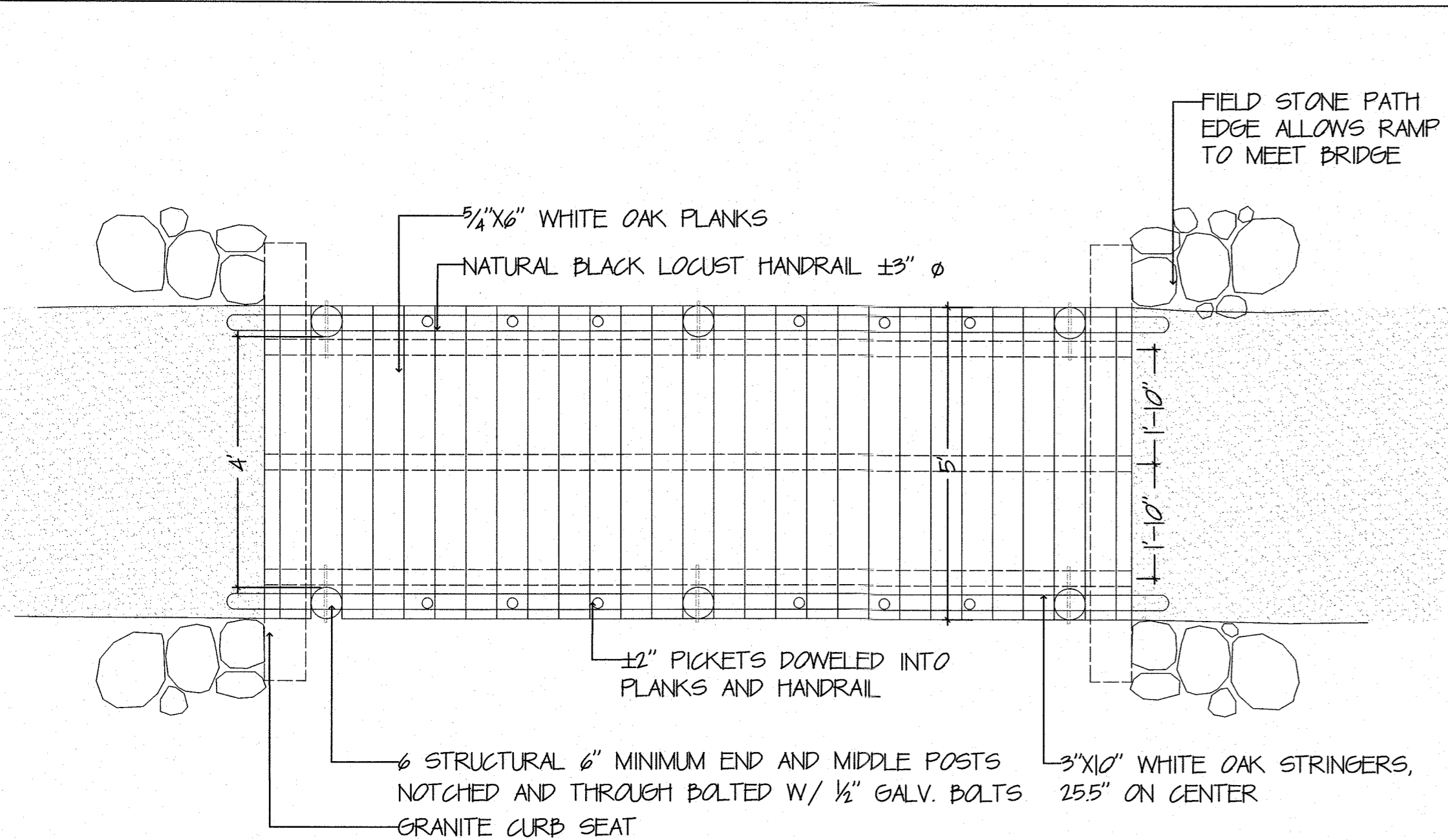


W E G R O W THOMAS WIRTH ASSOCIATES
MICROGREENS LANDSCAPE ARCHITECTURE
 NORTON ST, HYDE PARK
 PHONE: (617)-640-2412 WESWIRTH@YAHOO.COM

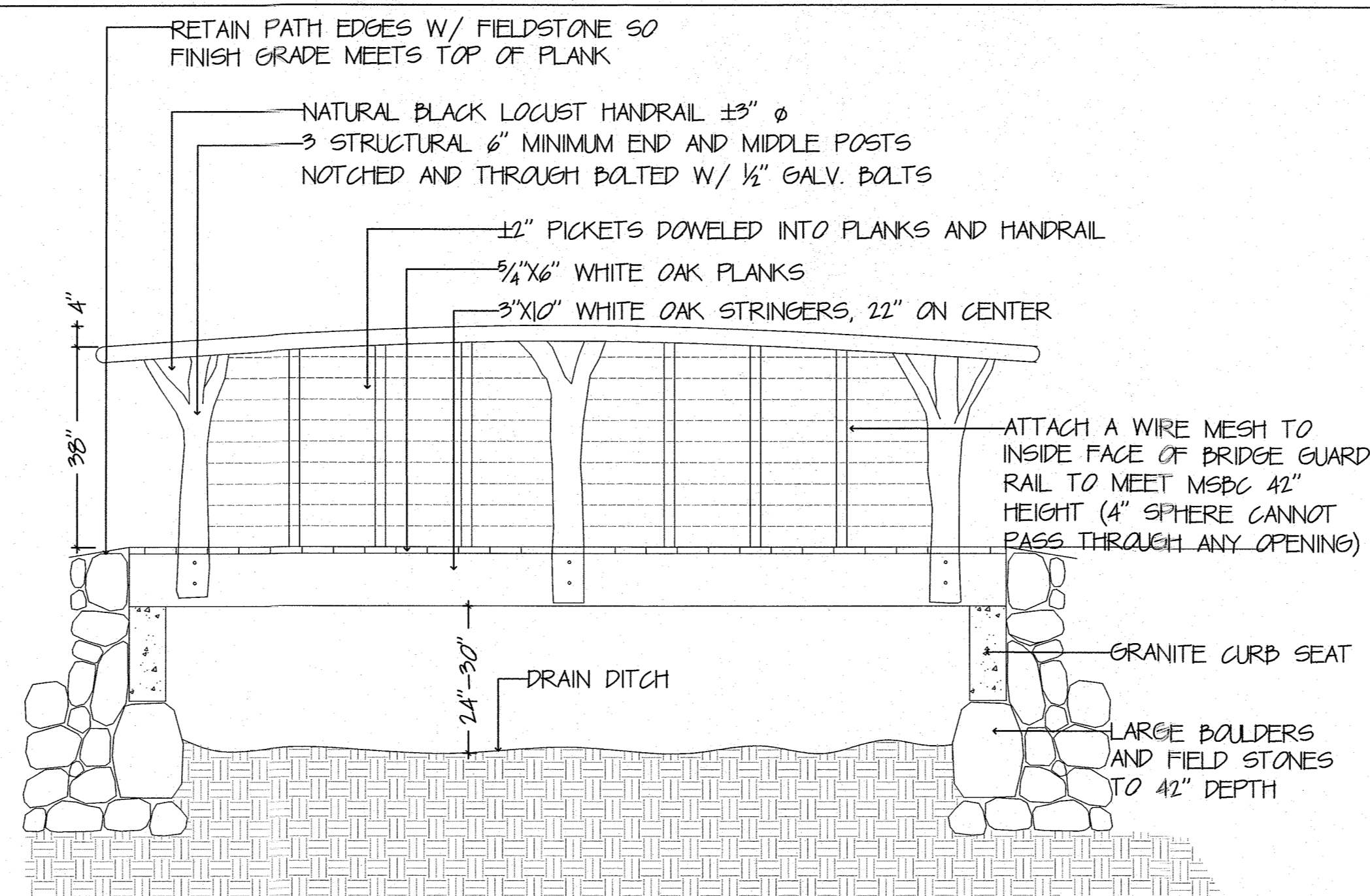
DATE: 10.25.19
 SCALE: 1"=20'-0"
 REVISIONS:

BOSTON WATER AND
 SEWER COMMISSION
 APPROVAL PLAN

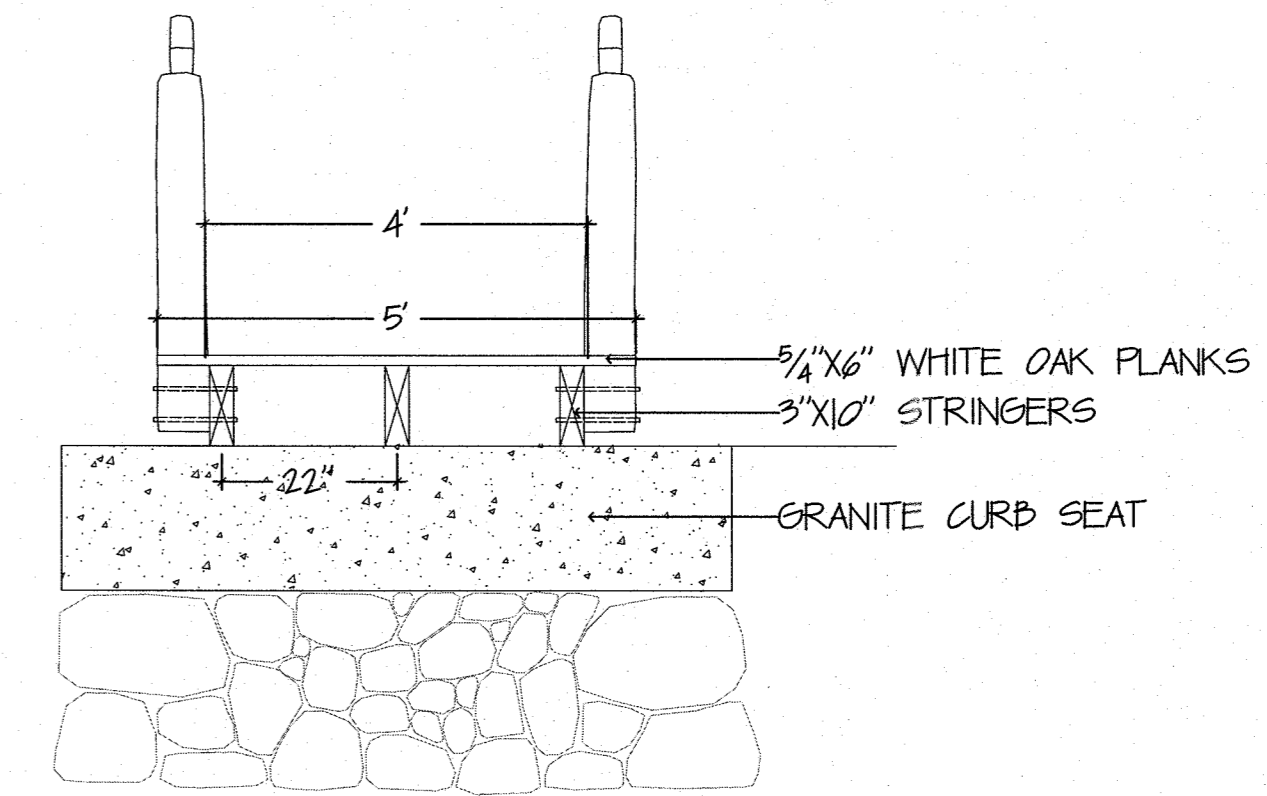




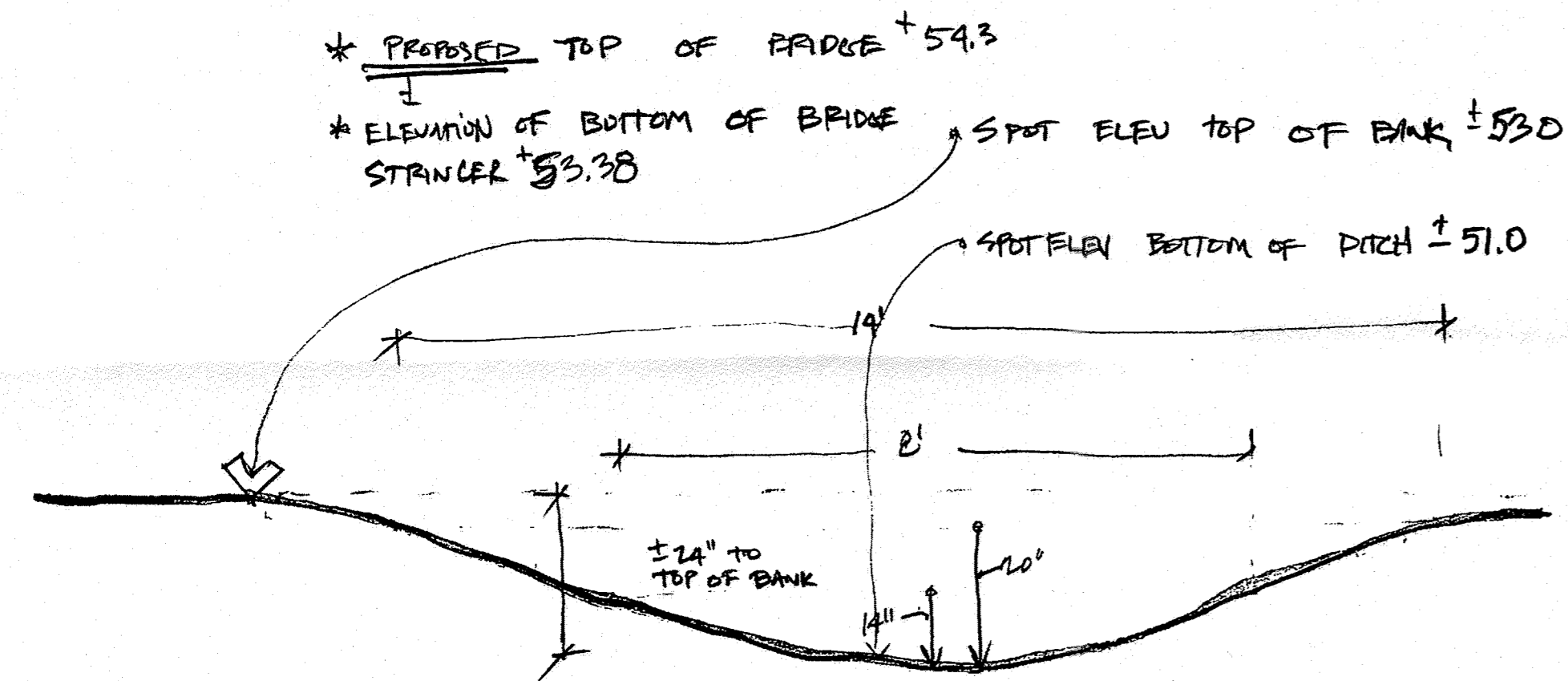
1 PLAN OF BRIDGE
SCALE: 1/2"=1'-0"



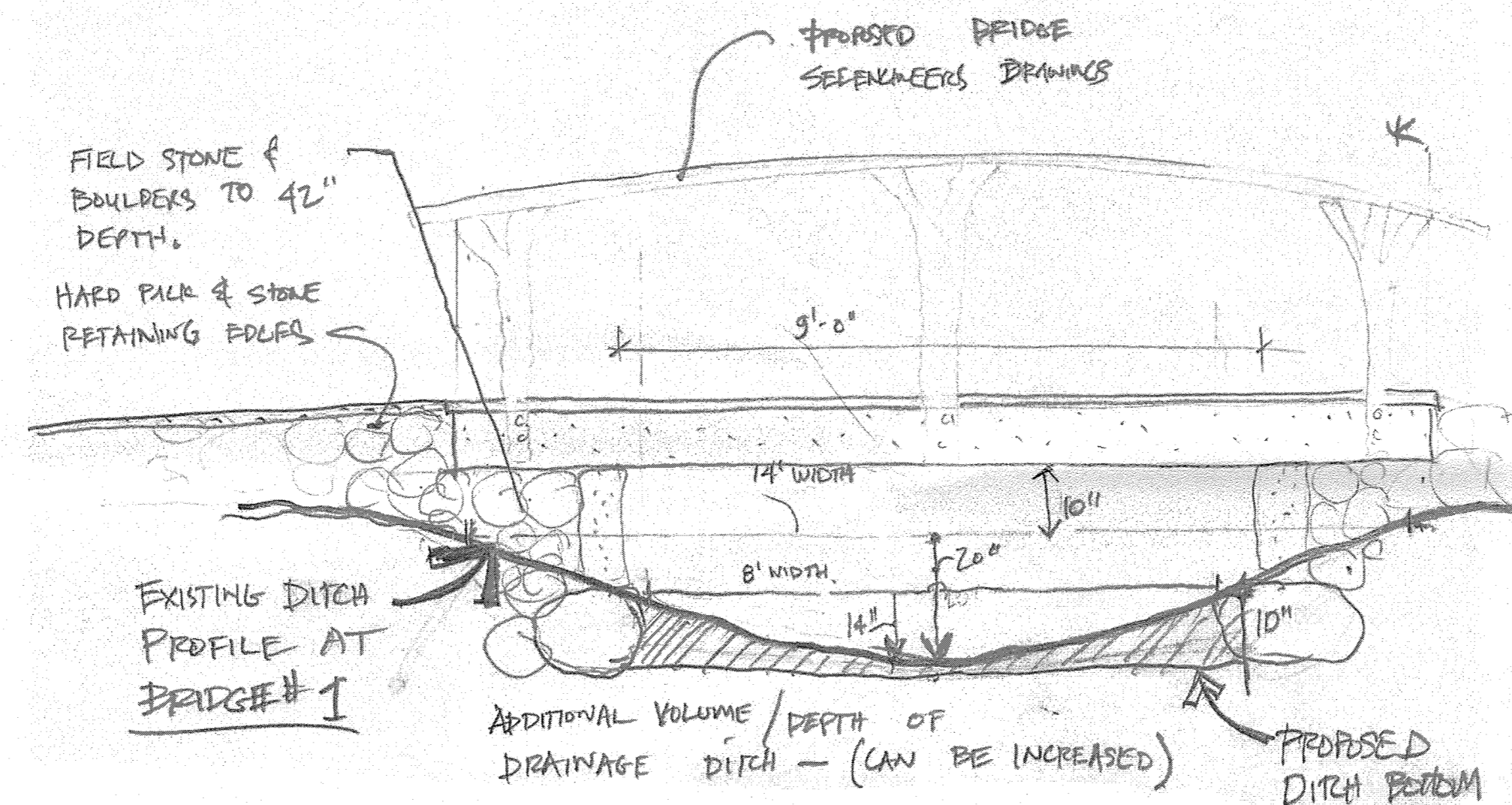
2 SIDE SECTION OF BRIDGE
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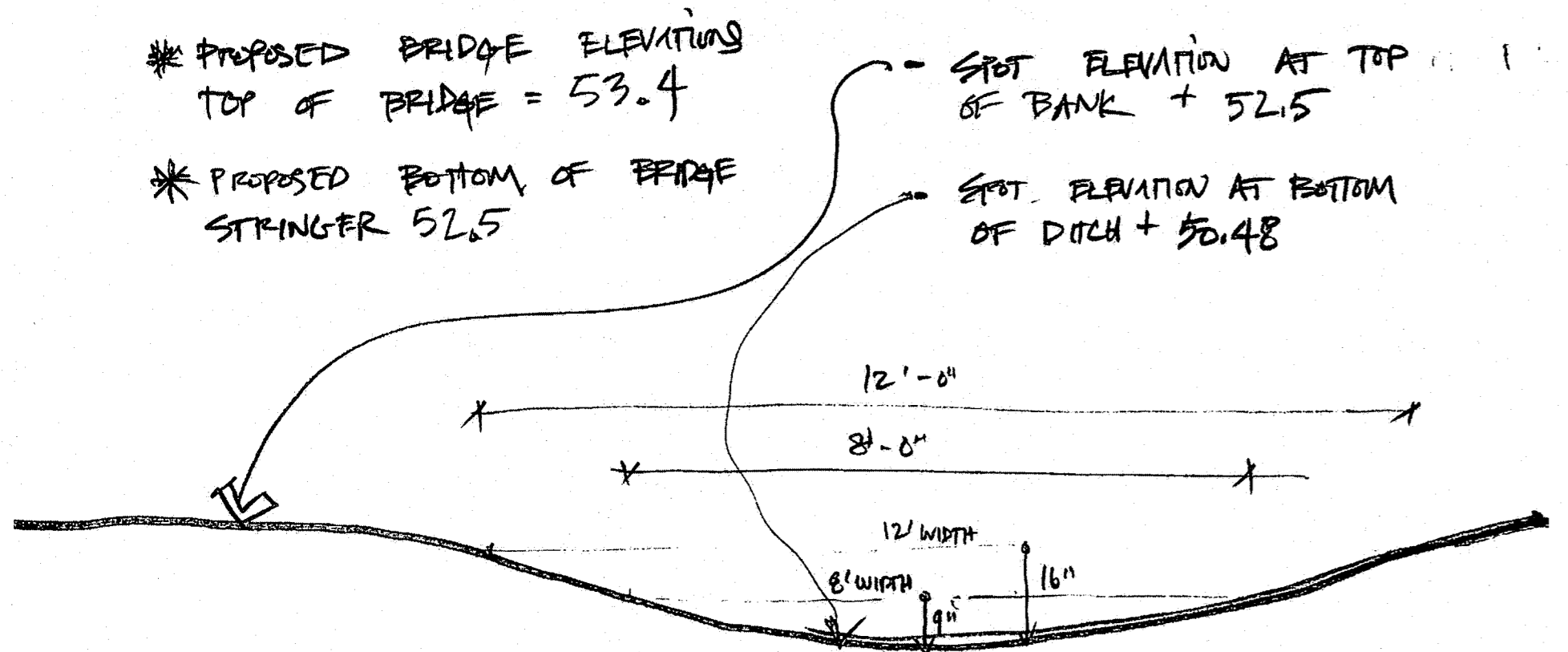
3 END SECTION OF BRIDGE
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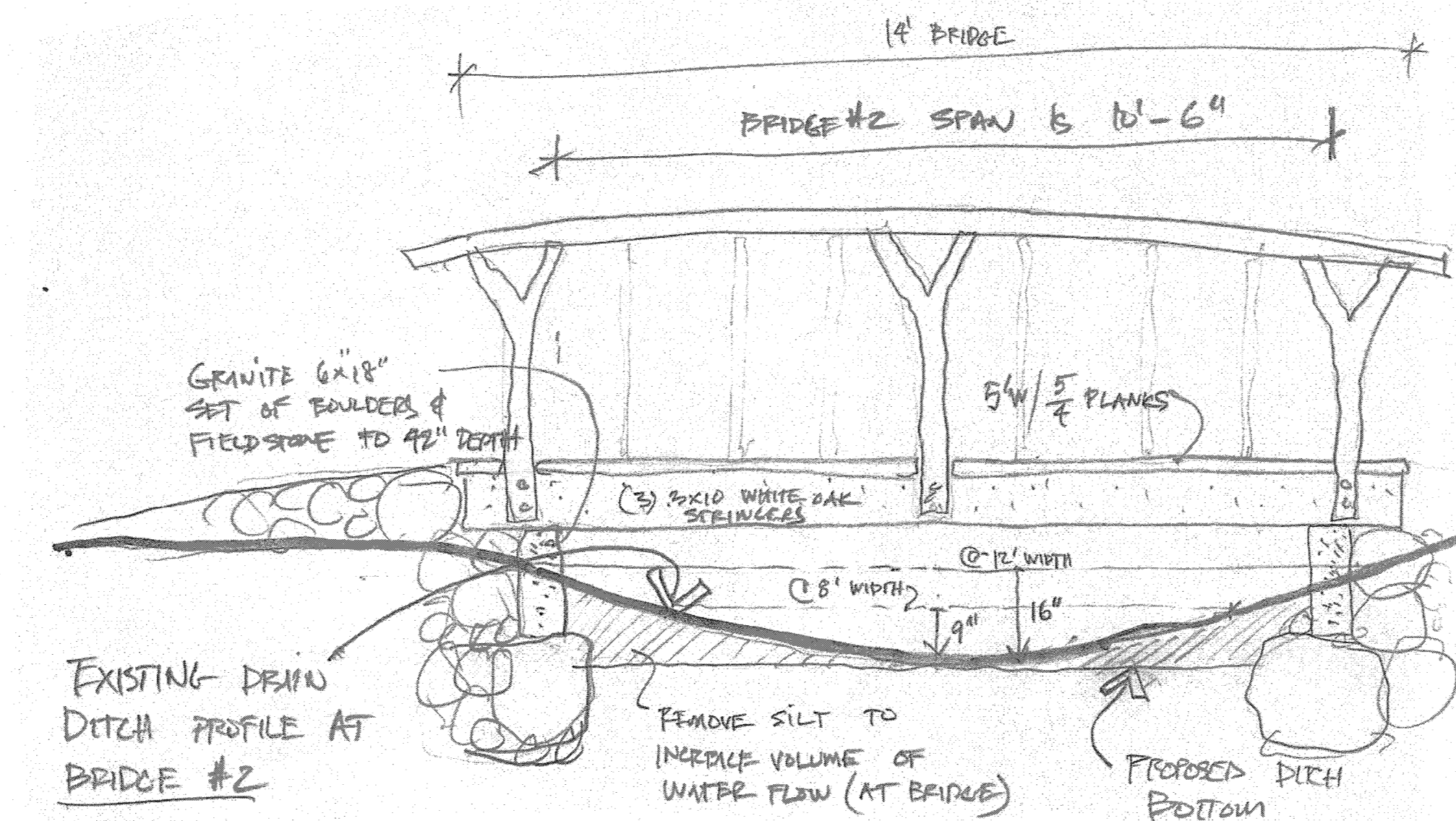
4 EXISTING DRAIN DITCH PROFILE AT BRIDGE # 1
SCALE: 1/2"=1'-0"



5 BRIDGE # 1 COMBINED
SCALE: 1/2"=1'-0"



6 EXISTING DRAIN DITCH PROFILE AT BRIDGE # 2
SCALE: 1/2"=1'-0"



7 BRIDGE # 2 COMBINED
SCALE: 1/2"=1'-0"